

Fig. 1

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

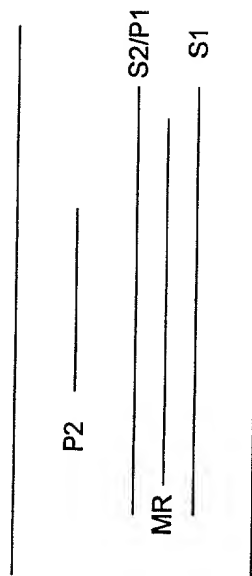


Fig. 2A

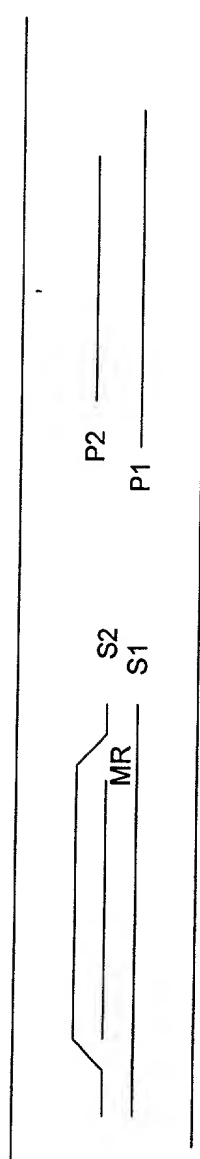


Fig. 2B

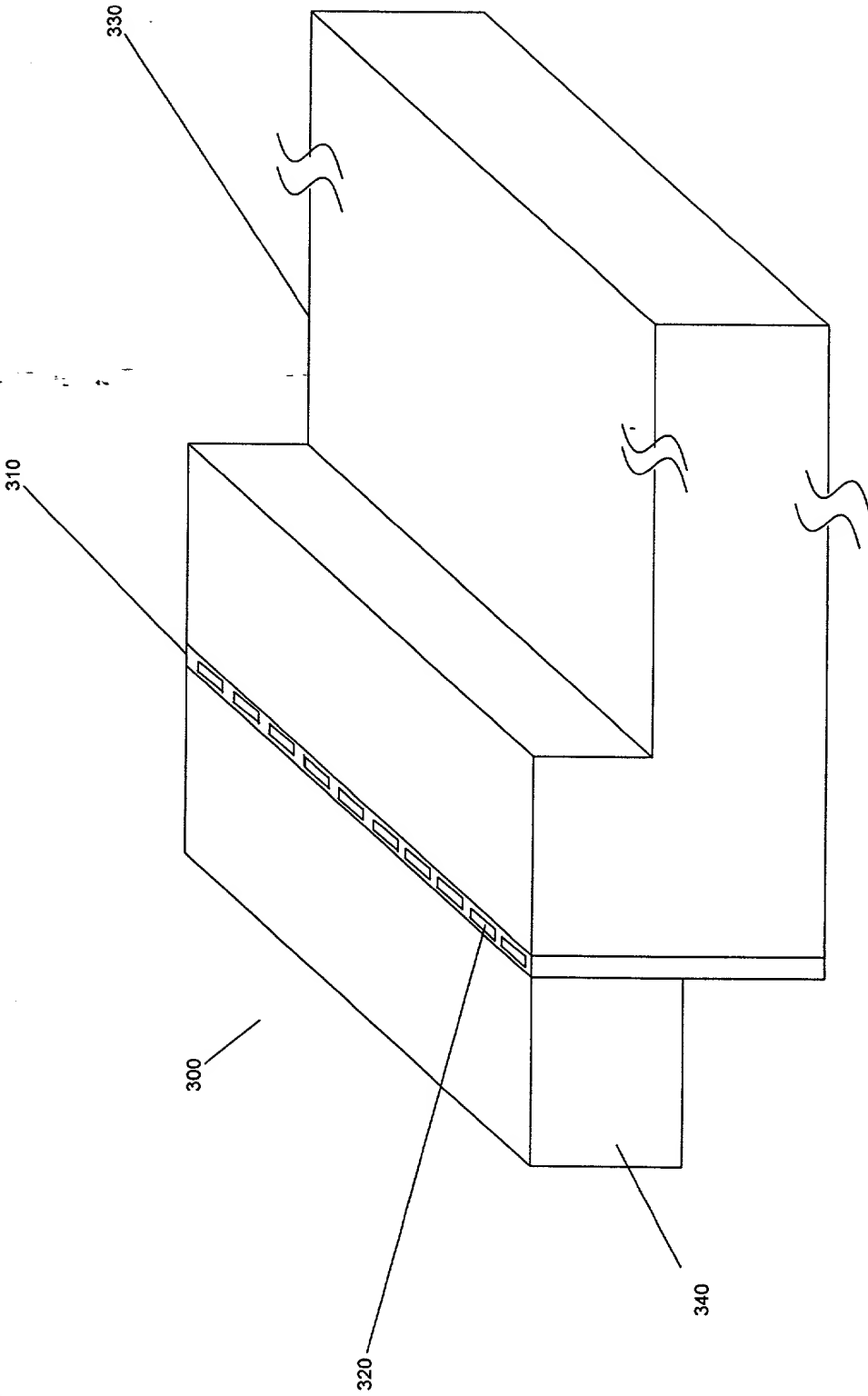


Fig. 3

FIG. 4 is a perspective view of the device 400 in a folded state, showing the first portion 410 and the second portion 420. The device 400 includes a first portion 410 and a second portion 420. The first portion 410 is connected to the second portion 420 by a hinge 440. The first portion 410 includes a first surface 430 and a second surface 450. The second portion 420 includes a third surface 460. The device 400 is shown in a folded state, with the first portion 410 and the second portion 420 overlapping.

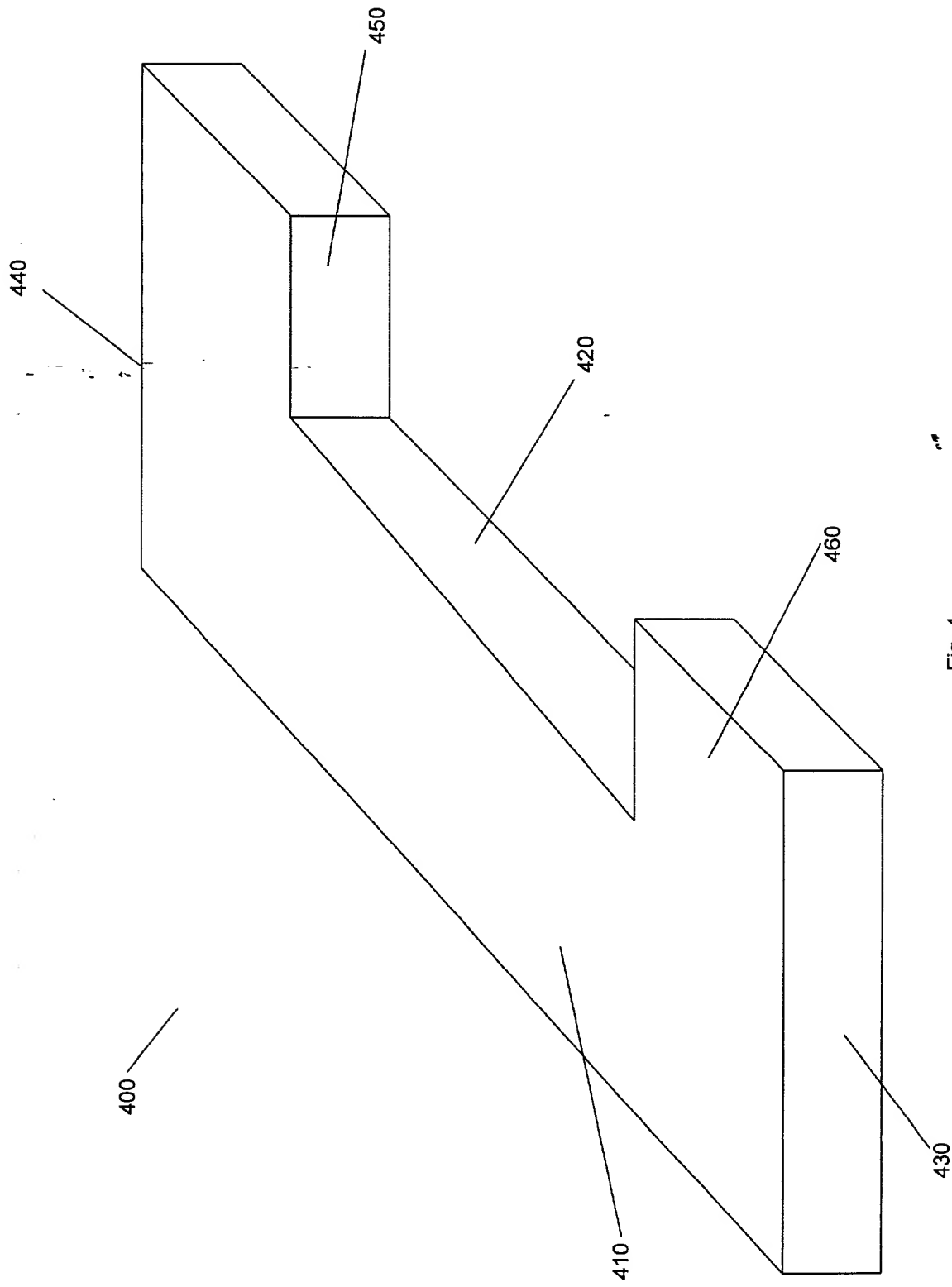


Fig. 4

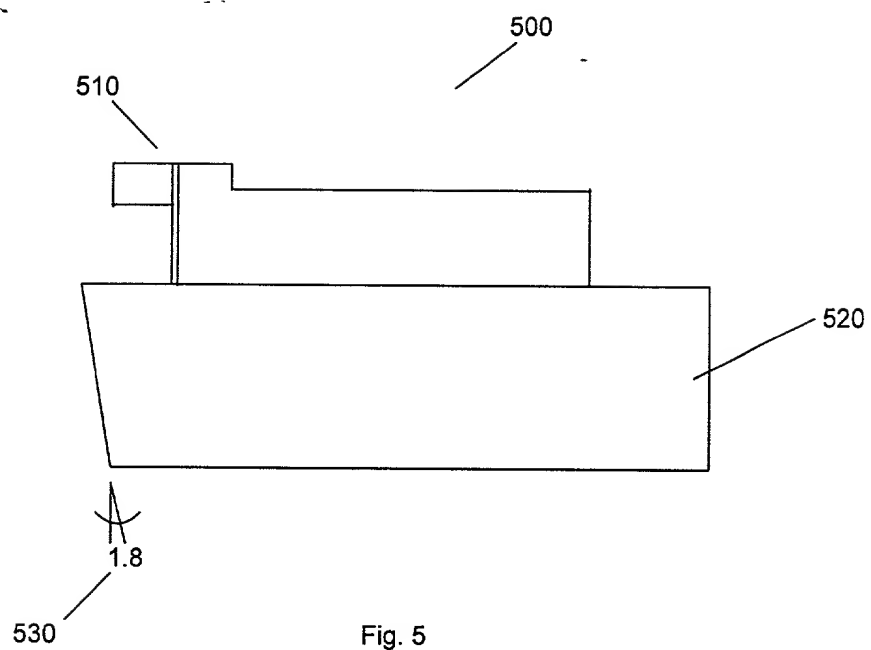


Fig. 5

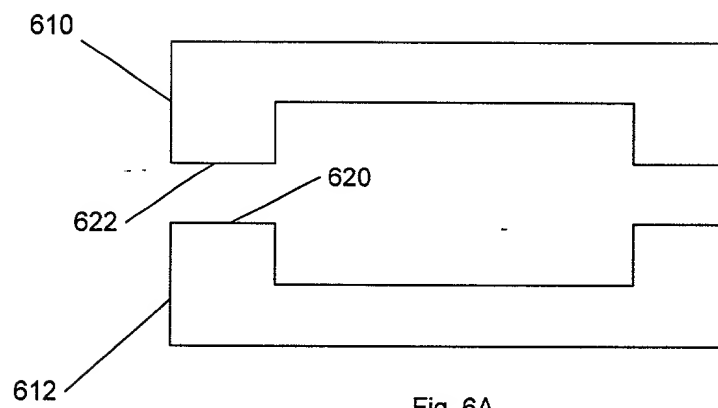


Fig. 6A

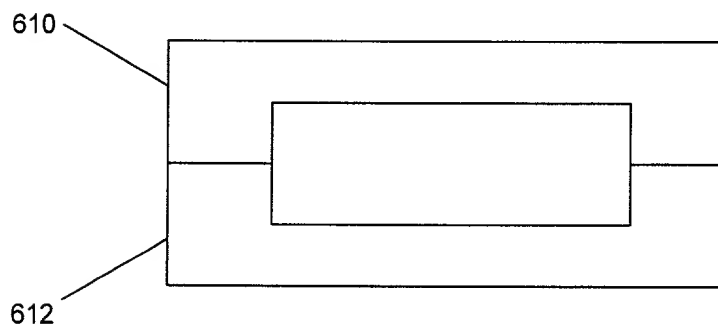


Fig. 6B

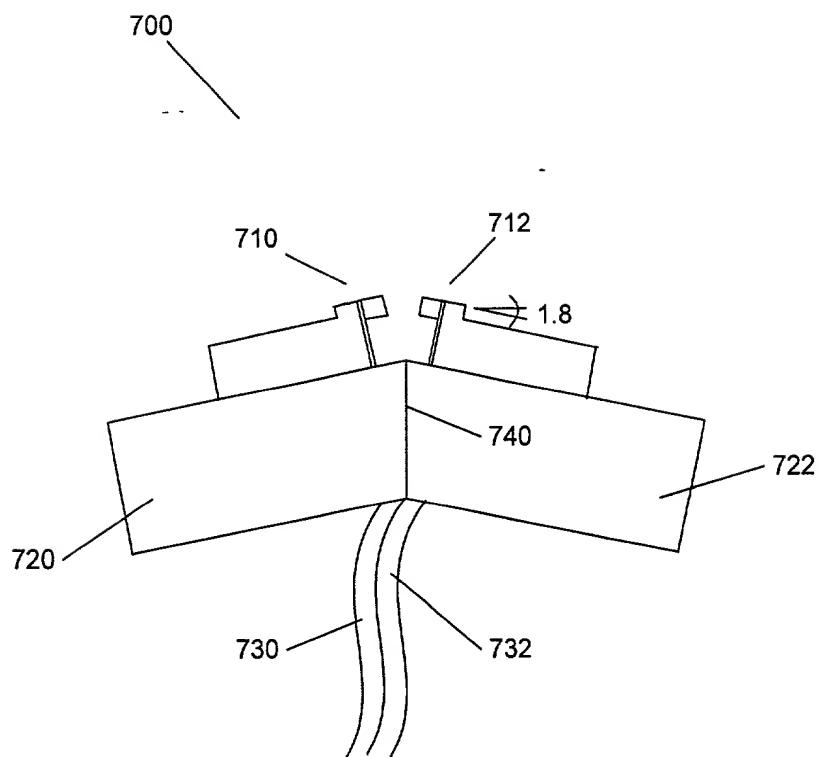


Fig. 7

800

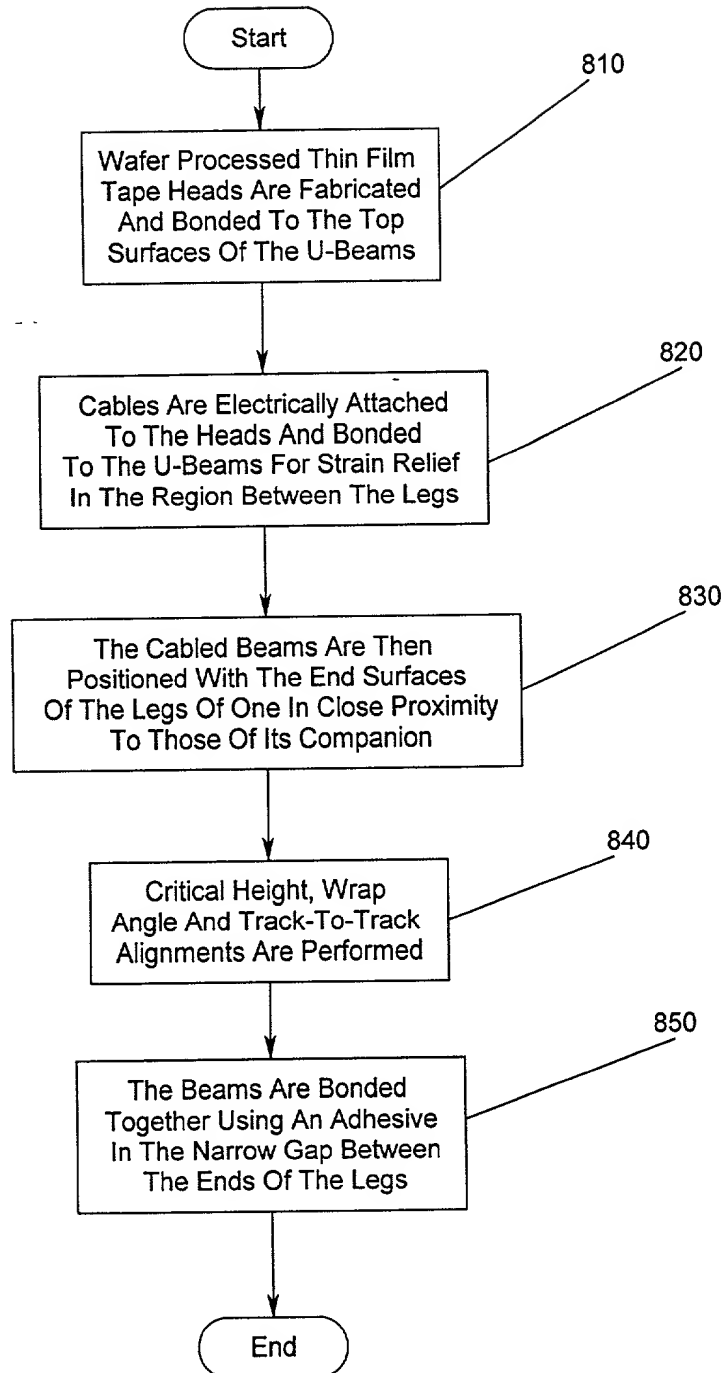


Fig. 8

FIG. 9 is a schematic diagram of a mechanical assembly 900. The assembly includes a central shaft 910 with a central bearing 920. A first motor 930 is connected to the shaft 910 via a coupling 940. A second motor 932 is connected to the shaft 910 via a coupling 946. The shaft 910 is supported by a frame 950. A spring 982 is connected to the shaft 910. A lever 970 is connected to the shaft 910. A bracket 972 is connected to the shaft 910. A bracket 960 is connected to the shaft 910. A bracket 962 is connected to the shaft 910. A bracket 964 is connected to the shaft 910. A bracket 974 is connected to the shaft 910. A bracket 976 is connected to the shaft 910. A bracket 978 is connected to the shaft 910. A bracket 980 is connected to the shaft 910. A bracket 982 is connected to the shaft 910. A bracket 984 is connected to the shaft 910. A bracket 986 is connected to the shaft 910. A bracket 988 is connected to the shaft 910. A bracket 990 is connected to the shaft 910. A bracket 992 is connected to the shaft 910. A bracket 994 is connected to the shaft 910. A bracket 996 is connected to the shaft 910. A bracket 998 is connected to the shaft 910. A bracket 1000 is connected to the shaft 910.

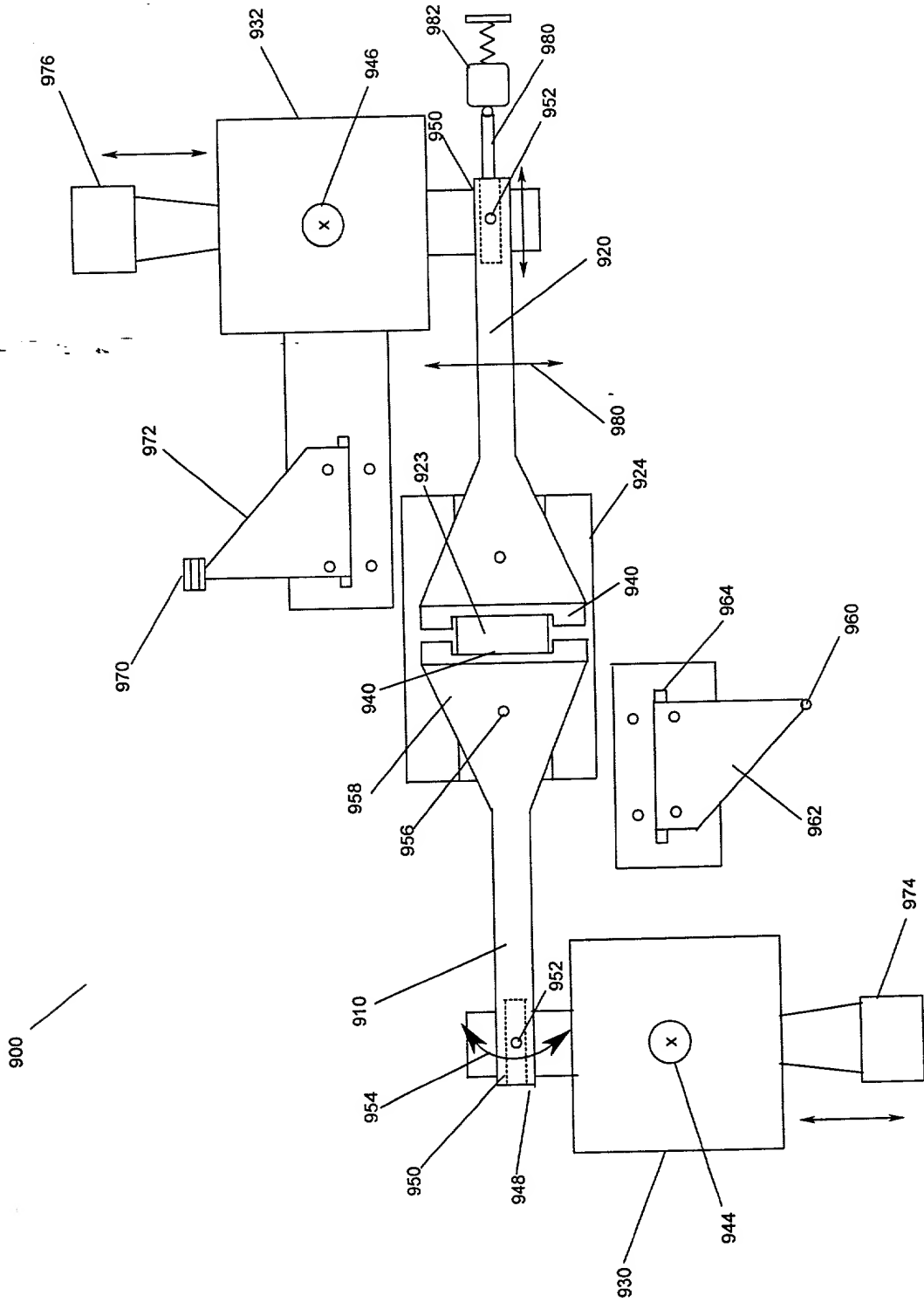


Fig. 9

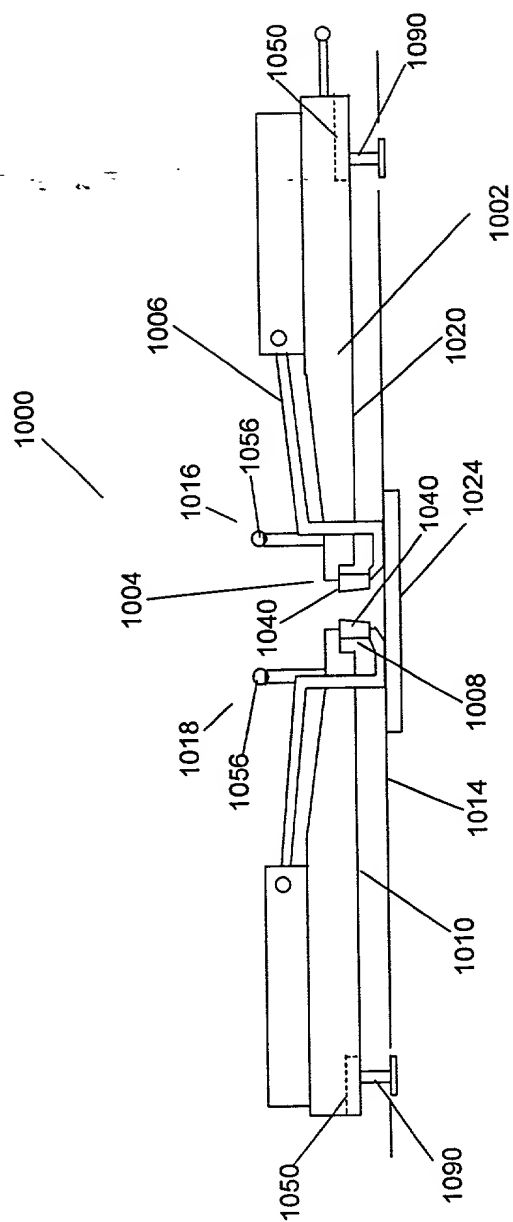


Fig. 10a

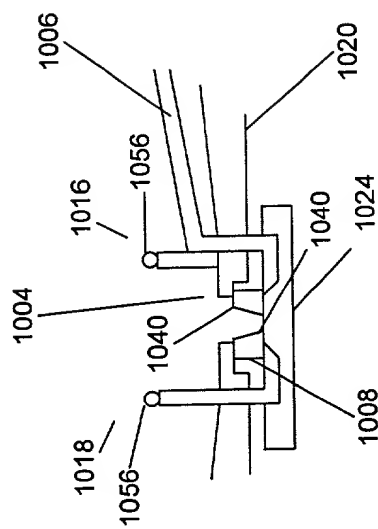


Fig. 10b

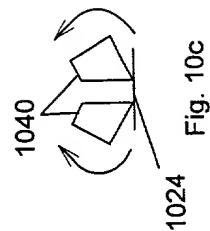


Fig. 10c

1100

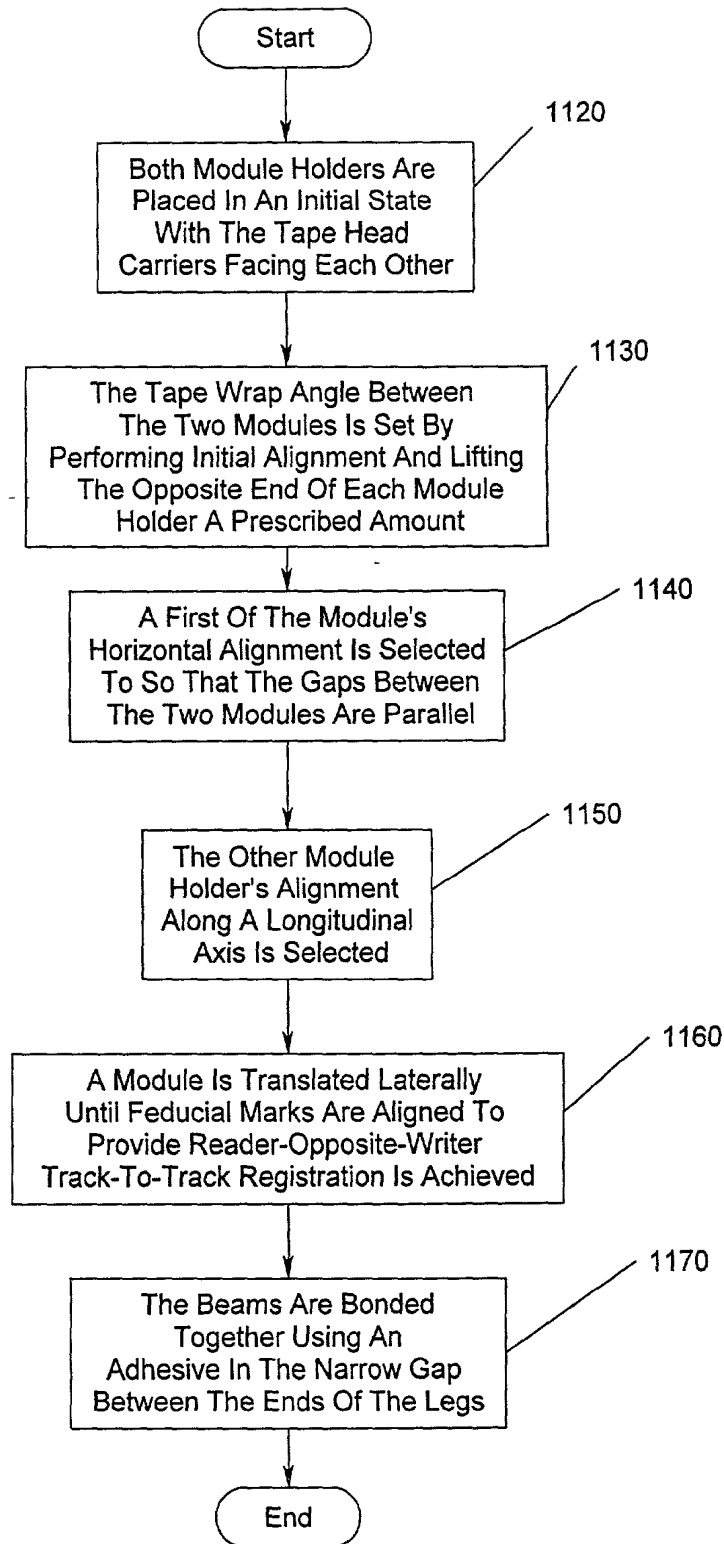


Fig. 11

1200

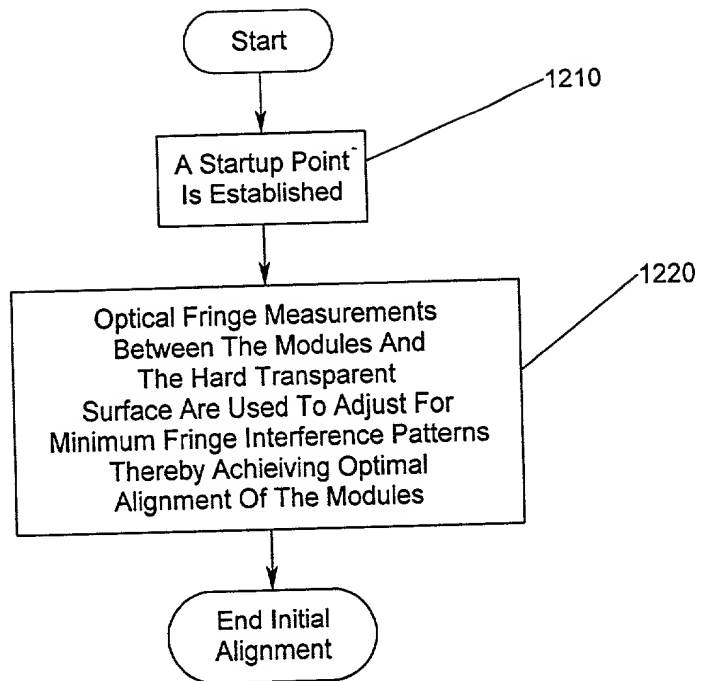


Fig. 12